

6/1/02
4-26-02

IN THE UNITED STATES PATENT & TRADEMARK OFFICE
Applicant: Conrad O. Gardner Art Unit: 3106
Application No.: FWC of S.N. 08/443,204
Examiner: Mar, M
Docket No. : 95-004M
For: Extended Range Motor Vehicle Having Ambient Pollutant
Processing

Box: FWC

6/17/97

Assistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Please amend the application as follows:

IN THE CLAIMS

Please add the following claims:

34. In combination, a hybrid motor vehicle comprising:
 an electric motor connected to a first pair of wheels;
 a cruise mode control circuit having preprogrammed cruise
 mode operating conditions, said control circuit automatically
 activating first coupling means for connecting a combustion
 engine to a second pair of wheels during a cruise mode on
 condition and deactivating said first coupling means during
 a cruise mode off condition, and said control circuit activating
 second coupling means for connecting said combustion engine
 to an electric generator for charging a battery during the
 cruise mode off condition;
 said combustion engine running in an optimum mode at
 substantially constant speed and power output level.

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